

HEAD SUSPENSION ASSEMBLY HAVING A HIGH DAMPING HIGH STIFFNESS COMPONENT

ABSTRACT OF THE DISCLOSURE

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A head suspension assembly for carrying a slider assembly in a disc drive has a beam component having a front end and a rear end, a hinge component near the rear end of the beam component for connecting to an actuation means, and a gimbal component near the front end of the main beam section for carrying a transducing head. At least one of the hinge component and the gimbal component is made from a structural damping material having high stiffness and high damping capacity.

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